



US Army Corps
of Engineers
Omaha District

Surveys, Mapping, & GIS

In-House Survey Engineer Staff

Develop scopes and review of mapping deliverables related to:

- Topographic mapping; ground and photogrammetry
- GPS surveying
- Boundary surveying
- Above and below ground utility mapping and database development
- Structural deformation surveying

In-House Field QA Unit

Field verification of topographic maps utilizing state-of-the-art electronic field to finish techniques
Survey-in point features such as soil boring holes and monitoring wells

Global Positioning System (GPS) Surveying

- Utility location/inventorying
- Land use delineation/inventorying
- Road centerline mapping
- Point feature positioning

In-house Geographic Information System (GIS)

In-house GIS application development using SOLARIS workstations, Intergraph workstations (TD 3 & 4), and ArcInfo and MGE software.

Consulting service for hardware, software, and overall system development/purchase

Consulting service for application approach

Cradle to grave GIS application oversight

Scope and budget development for contracted services

Consulting service for remotely sensed imagery utilization and acquisition

Indefinite Delivery Type (IDT) Contracts

Multiple professional mapping and GIS firms are maintained on contract. Firms provide expanded field crew capabilities and mirror in-house survey engineering and mapping services.

